

Title (en)

Gas turbine rotor blade assembly and corresponding gas turbine

Title (de)

Rotorschaufelbefestigung für eine Gasturbine und entsprechende Gasturbine

Title (fr)

Fixation d'aube de rotor pour une turbine à gaz et turbine à gaz associée

Publication

EP 1757774 A2 20070228 (EN)

Application

EP 06254334 A 20060817

Priority

US 21052005 A 20050824

Abstract (en)

Gas turbine rotor blade assembly (12) and corresponding gas turbine (50) having a plurality of stages and a plurality of blades (58) coupled to each respective stage includes depositing a silicone oxime sealant (150) onto at least a portion of a compressor blade, and coupling the compressor blade to a compressor disk (56) such that the silicone oxime sealant is between the compressor blade and the compressor disk.

IPC 8 full level

F01D 5/30 (2006.01); **F01D 5/28** (2006.01)

CPC (source: EP US)

F01D 5/3015 (2013.01 - EP US); **F01D 5/3092** (2013.01 - EP US); **F01D 11/006** (2013.01 - EP US)

Citation (examination)

US 2002162648 A1 20021107 - CROOK RICHARD F [US]

Cited by

EP3052812A4; GB2452515B; GB2452515A; WO2015047449A1; US8545183B2; WO2014100203A1; WO2009030606A3

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